

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)		ATTY. DOCKET NO. 61352-045		SERIAL NO.			
		APPLICANT Hidenobu YAKU, et al.					
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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 61-12300 (w/ English Abstract)	01/20/1986	FUJIREBIO INC.			
SP		WO 98/13523	04/02/1998	PYROSE-QUENCING AB			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
SP		Yoichi NAKANISHI et al., "Mutagenic Analysis of Functional Residues in Putative Substrate-binding Site and Acidic Domains of Vacuolar H <sup>+</sup> -Pyrophosphatase", The Journal of Biological Chemistry, March 9, 2001 Issue, pages 7654-7660, Vol. 276, No. 10, Printed in U.S.A.					
		Masayoshi MAESHIMA et al., "Vacuolar H <sup>+</sup> -pyrophosphatase", (2000), pages 37-51, Laboratory of Biochemistry, Graduate School of Bioagricultural Sciences, Nagoya University, Nagoya, Japan.					
		Yoichi NAKANISHI et al., "Molecular Cloning of Vacuolar H <sup>+</sup> -Pyrophosphatase and Its Developmental Expression in Growing Hypocotyl of Mung Bean", Plant Physiol., (1998), pages 589-597, 116, Laboratory of Biochemistry, Graduate School of Bioagricultural Sciences, Nagoya University, Nagoya, Japan.					
		Masayoshi MAESHIMA et al., "Purification and Properties of Vacuolar Membrane Protontranslocation Inorganic Pyrophosphatase from Mung Bean", The Journal of Biological Chemistry, November 25, 1989 Issue, pages 20068-20073, Vol. 264, No. 33, Institute of Low Temperature Science, Hokkaido University, Sapporo, Japan.					
EXAMINER B. R. Chandra		DATE CONSIDERED 9/19/05					

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